

CONCORD
2040
2.0 MEGAPIXELS

User's Guide



CONGRATULATIONS

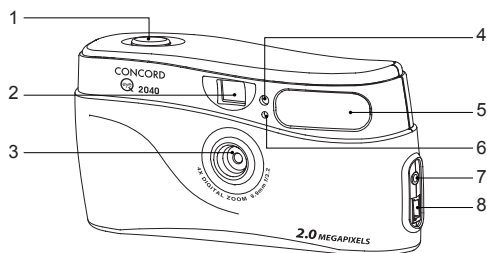
Congratulations on the purchase of your new camera. Your camera has been carefully engineered and manufactured to give you dependable operation. Read this manual before operating the camera to become more familiar with it.

This manual has been written and formatted with depth and detail so that you can easily follow the instructions to maximize the features of your camera.

CAMERA OVERVIEW

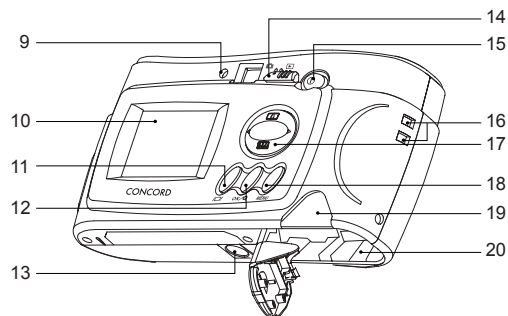
Top/Front

- | | |
|-----------------------|------------------|
| 1. Shutter Button | 5. Flash |
| 2. Viewfinder | 6. Flash Sensor |
| 3. Ir Filter and Lens | 7. TV-out Port |
| 4. Self-timer LED | 8. Mini-USB Port |



Bottom/Back

- | | |
|-------------------|-----------------|
| 9. Flash Ready | 16. Wrist Strap |
| 10. LCD | Holder |
| 11. LCD On/Off | 17. Navigation |
| Button | Button |
| 12. OK Button | 18. Menu Button |
| 13. Tripod Socket | 19. Memory Card |
| 14. Mode Slide | Slot |
| 15. Switch | 20. Battery |
| 15. Power Button | Compartment |



LCD ICONS



- | | |
|------------------|------------------|
| A: Camera Mode | F: Resolution |
| B: Flash | G: Self Timer |
| C: White Balance | H: Memory Card |
| D: Battery Level | I: Frame Counter |
| E: Quality | |

TABLE OF CONTENTS

CAMERA OVERVIEW

Fop/Front	2
Bottom/Back.....	2
LCD Icons	2

GETTING STARTED

Package Contents	5
Camera Feature.....	5
Attaching the Wrist Strap	5
Loading the Batteries.....	6
Checking the Battery Level	6
Internal Memory / Inserting the Memory Card	7
Turning the Camera On and Off	8
Turning the LCD display On and Off	8
Setting the Camera's Operational Mode	9

TAKING A PICTURE

Taking a picture with the Viewfinder	10
Taking a picture with the LCD	11
Digital Zoom.....	11
Using the Main Menu in Camera Mode.....	12
Setting the Flash	14
Self Timer.....	15
Image Resolution.....	15
Image Quality.....	16
White Balance	17
Exposure Compensation	18
Taking Video Clips	18

REVIEWING YOUR FILES

Using Review Mode.....	19
Reviewing Video Clips	19
Enlarging Stored Images	20
Deleting Your Files.....	22
Using Thumbnail Mode	23

CUSTOMIZING THE CAMERA SETTINGS

Setting the LCD Brightness	23
Setup Menu and Features.....	25
Setting the Auto Off Time.....	25
Play Logo.....	26
Setting the Language	26
Formatting the Internal Memory or Memory Card	27
Restore the Camera to Factory Default Settings.....	28

INSTALLATION GUIDE

Computer System Requirements	29
Installation Requirements	29
Identifying your Operating System	30
Using the Installer Splash Screen	30
Flow Diagram for Software Installation	31
Installing Driver and DirectX9 for Windows 98 User	32
Installing DirectX9 for Windows 2000 User	34
Installing ArcSoft PhotoImpression	35
Installing Adobe Acrobat Reader 5	37

CONNECTING THE CAMERA TO THE COMPUTER

Connecting Your Camera to the Computer	39
Downloading Pictures and Video Clips onto your Computer	39
Using ArcSoft PhotoImpression	40
Unplugging your camera from the computer	40

TV MODE

Connecting the Camera to the Television	41
Using the TV as a Live Viewfinder	41
Reviewing Pictures and Video Clips on your TV	42

ERROR MESSAGE 42

TROUBLE-SHOOTING 43

GETTING HELP 46

CAMERA SPECIFICATIONS 47

SAFETY TIPS AND MAINTENANCE

Safety Tips	48
Precautions for the Camera	48
Precautions for Batteries	49
Precautions for Memory Card	49

REGULATORY INFORMATION 50

GETTING STARTED

PACKAGE CONTENTS

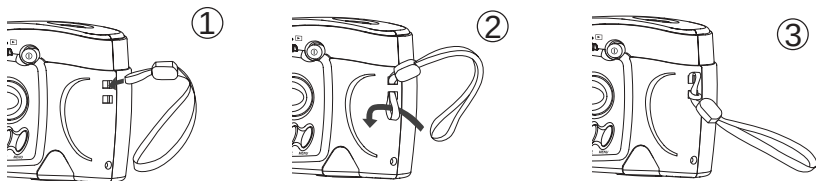
- Concord Eye-Q 2040 camera
- Mini-USB Cable
- TV Cable
- Wrist Strap
- 2-x AA Alkaline batteries
- Camera Pouch
- User's Guide
- Quick Start Guide
- Warranty Card
- CD-ROM for Windows
 - Camera drivers
 - Adobe Acrobat 5
 - ArcSoft PhotoImpression 2000
 - DirectX 9
 - User's Guide (Multilingual)

CAMERA FEATURES

- Stores approximately 9 Fine, 14 Normal or 47 Economy pictures in 1600 x 1200 resolution with 7MB internal memory.
- Virtually unlimited storage using the removable MultiMediaCard (MMC) or Secure Digital (SD) memory cards. Memory cards are sold separately.
- 1.5" Color LCD
- Up to 4X Digital Zoom
- Video Clips

ATTACHING THE WRIST STRAP

Please attach the supplied strap to prevent dropping the camera.



LOADING THE BATTERIES

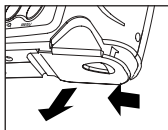


fig.1.1

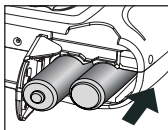


fig.1.2

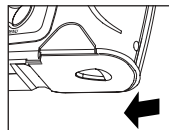


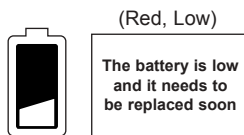
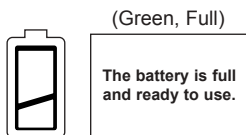
fig.1.3

The camera uses 2x AA batteries.

1. Slide the Battery/Memory Card Door towards the center of the camera, and lift the Battery/Memory Card Door to open.
2. Insert the batteries with the positive terminal toward the (+) sign, and the negative terminal toward the (-) sign.
3. Close the battery/memory card door.

CHECKING THE BATTERY LEVEL

The battery level is displayed on the LCD.



Note:

- Remove the battery from the camera if it will not be used for an extended period of time to prevent corrosion or battery leaks.
- To extend battery life, the camera will automatically power off after 60 seconds of inactivity. To change this setting, please refer to page 25.

INTERNAL MEMORY

The camera is equipped with 7MB of internal memory to store pictures and video clips in the camera.

Status	Memory in Use
Memory card is not inserted	Internal Memory
Memory card is inserted	Memory Card

How to Insert Memory Card

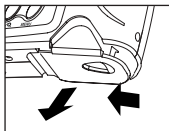


fig.1.1

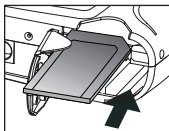


fig.1.2

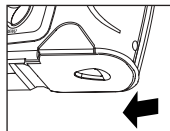


fig.1.3

In addition to having a 7MB internal memory, the camera can use MultiMediaCard (MMC) or Secure Digital (SD) memory cards to store images and video clips. Memory cards are sold separately and can be purchased from major electronic or computer retailers.

1. Slide the Battery/Memory Card Door towards the center of the camera and lift the Battery/Memory Card Door to open. (fig.1.1)
2. Insert the memory card into memory card slot with its metal contacts exposed side down and its printed side facing outward. (fig.1.2)
3. Close the battery/memory card door. (fig.1.3)

NOTE!: When memory card is inserted, the images and video clips stored in the internal memory will be transferred automatically onto the memory card. Please insert a memory card with 8MB or greater memory, or delete images. The camera can support SD cards up to 512 MB. If the camera is turned on, the LCD shows “transferring ...” while transferring the pictures. After that, the memory card indicator is shown on LCD, and the frame counter number will be updated automatically. (fig.1.4) However, if the memory card inserted is not recognizable, the card indicator will not be shown on LCD. In this case, please re-insert the memory card correctly or to replace it with another one.



fig.1.4

How to Take Out the Memory Card:

1. Slide the Battery/Memory Card Door towards the center of the camera and lift the Battery/Memory Card Door to open.
2. Take the memory card out by finger tips. (fig.1.5)
3. Close the battery/memory card door.

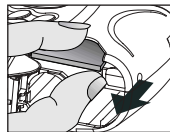


fig.1.5

TURNING THE CAMERA ON AND OFF

The power button is located in the back of the camera.

1. Press the () Power button to turn the camera on. (fig.1.1)
 - The LCD will turn on automatically. (fig.1.2)
 - The camera is ready for picture taking when the flash ready LED stops blinking. (fig.1.3)
2. To turn the camera off press the () Power button for a few seconds

Note:

- To extend battery life, the camera will automatically power off after 60 seconds of inactivity. To change this setting, please refer to page 25.
- Digital cameras use much more power than traditional cameras. It is highly recommended that you use the automatic power off feature. It is also recommended that the LCD display be turned off or brightness tuned down to save power.
- To protect the LCD from damage during transportation, the LCD is covered with a thin plastic film. For clearer view of pictures, please peel off the protective film before use.

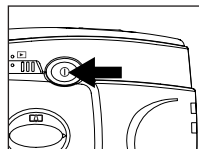


fig.1.1 Camera On



fig.1.2

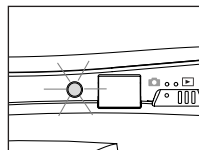
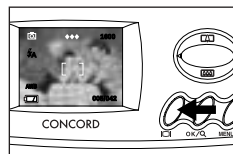
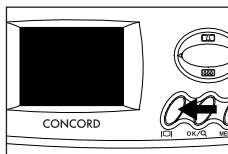
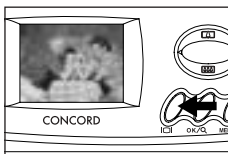


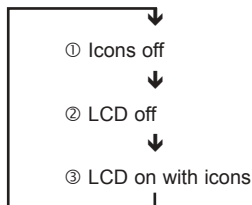
fig.1.3

TURNING THE LCD ON AND OFF

The camera has a 1.5" LCD which can frame subjects for image and video clip capture, review stored images and video clips and displays the current camera settings.



Use the () button to toggle through the LCD modes. The LCD mode changes each time the button is pressed as follows:

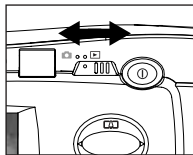


Note: In Review mode, press the () button, the LCD or icons can't be turned off.

SETTING THE CAMERA'S OPERATIONAL MODE

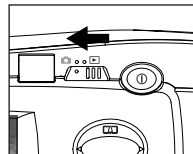
The camera has 2 operational modes: Camera Mode, Review Mode.

1. To change the camera operational mode, slide the mode slide switch left and right.



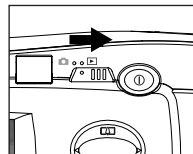
Camera Mode

Use the camera mode setting to take pictures or to customize your camera settings for picture taking.



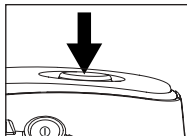
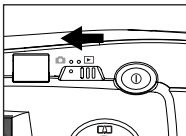
Review Mode

Use the review mode setting to browse through images and video clips or to delete images from the internal memory or memory card.



TAKING A PICTURE

TAKING A PICTURE WITH THE VIEWFINDER



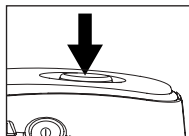
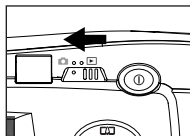
How to take picture with the viewfinder:

1. Press () Power button to turn the camera on.
2. Set the camera to () Camera Mode.
 - The LCD can be switched off to conserve battery power by pressing the () button.
3. Frame the subject in the viewfinder
4. Press the **shutter** button to capture the image.
 - When the image has been captured, the Flash Ready LED next to the viewfinder will blink to indicate that the image is being stored.

Flash Ready LED Status	Description
Steady	The camera is in capture mode. Hold the camera steady to prevent blurry pictures.
Blinking	The flash is recharging. You may move the camera in this mode.

Note: Do not power the camera off or switch modes while the camera is capturing or storing a picture or video clip to prevent corrupting the stored image.

TAKING A PICTURE WITH THE LCD

**How to taking a picture with the LCD:**

1. Press () Power button to turn the camera on.
2. Set the camera to () Camera Mode.
3. Frame the subject in the LCD.
4. Press the shutter button to capture the image.
 - When the image has been captured, the Flash Ready LED next to the viewfinder will blink once to indicate that the image is being stored.
 - A preview of the image will be displayed on the LCD for 1 second and the frame counter number displayed in the LCD will be updated.

Note: Do not power the camera off or switch modes while the camera is capturing or storing a picture or video clip to prevent corrupting the stored image.

TAKING PICTURE WITH DIGITAL ZOOM

The camera can use up to 4x digital zoom to magnify into the subject.

**How to use digital zoom:**

1. Set the camera to () Camera Mode.
2. Position the subject in the LCD.
3. Press  to zoom into the subject.
4. Press  to zoom out or to return to normal mode.

The digital zoom bar displayed on the LCD monitor can indicate the change and the scale of magnification.

Resolution	Maximum Digital Zoom
1600 x 1200	4x
1280 x 960	4x
640 x 480	No Zoom

Photography Hints -

- Hold your camera steady or use tripod while using Digital Zoom to prevent blurriness in the photograph due to camera movement.
- The image quality may degrade slightly with digital zoom.

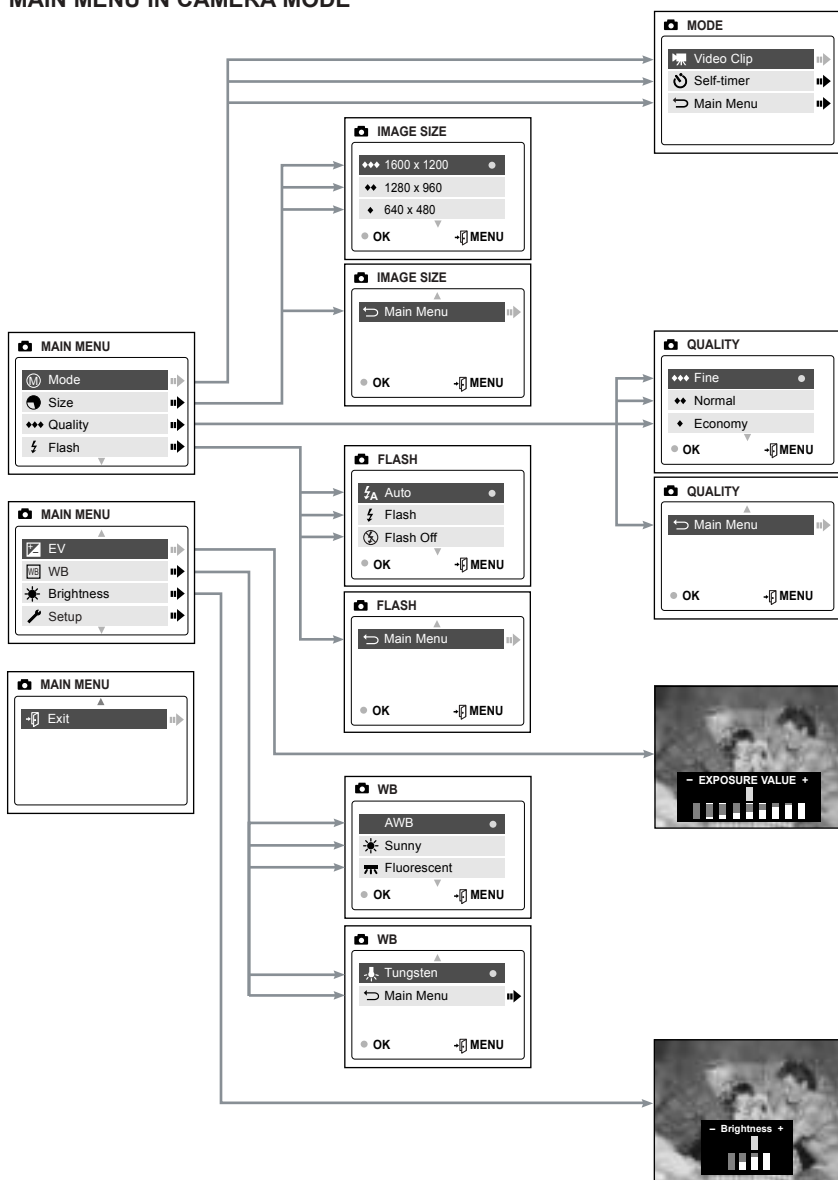
Note: The digital zoom can only be monitored with the LCD and not through the optical viewfinder.

USING THE MAIN MENU IN CAMERA MODE

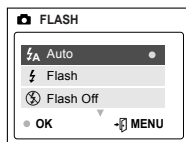
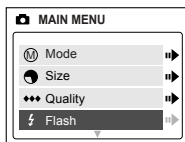
Follow the steps below to set the advanced shooting options in the camera through the Main Menu.

1. Press () Power button to turn the camera on.
2. Set the Mode Switch to () Camera mode.
3. Press the **MENU** button to display the main menu.
4. Press  or  until the desired option is highlighted.
5. Press  to enter the submenu.
6. Press  or  in the submenu to toggle between the options.
7. Press the **OK** button to make a selection. All selections will be marked by red dot (•).
8. Press the **MENU** button to exit. OR
Press  until () Main Menu is highlighted then press  to return to the Main Menu.

MAIN MENU IN CAMERA MODE



SETTING THE FLASH



Flash Mode	Description
Auto Flash	The camera judges if a flash is required. If the environment is too dark, the flash will fire.
Forced Flash	Flash will fire in any lighting condition.
Flash off	The flash will not fire in this mode. Please use this mode if you want to capture the mood of the ambient lighting or to use the available light in places where flash photography is prohibited, such as museums. To prevent blurry pictures in low light situations, hold the camera steady when pressing the Shutter button or mount the camera on a tripod.

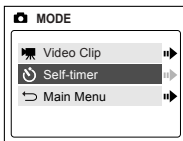
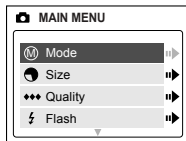
How to set the flash:

1. Press the **MENU** button in the () Camera Mode.
2. Press until Flash is highlighted.
3. Press to enter its submenu.
4. Press or to highlight a flash mode.
5. Press the **OK** button to select.
6. Press the **MENU** button or press until () Main Menu is highlighted then press to exit.
7. Position the subject in the camera.
8. Press the **shutter** button.

Note:

The flash needs to recharge after it is fired. If the Shutter button is pressed while the flash is charging, the Flash Ready LED will blink. Please wait a few moments and press the Shutter button again to take a picture.

SELF-TIMER



How to use self-timer:

1. Press **MENU** to display the main menu in () Camera Mode,.
2. Press **▶** to enter the Mode menu.
3. Press **▲▲▲** to highlight Self-timer.
4. Press **▶** to enter the submenu.
5. Press **▲** or **▲▲▲** to highlight Off or On.
6. Press the **OK** button to select.
7. Place the camera on a flat surface or tripod.
8. Use the LCD to compose the picture, and then press the **Shutter** button to activate the self-timer.
 - The Self -timer LED will blink for 10 seconds and then the picture will be captured.



Note:

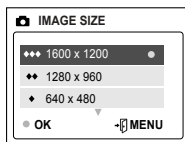
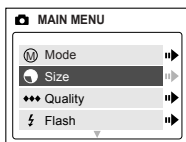
- The Self -timer is automatically deactivated once the image is taken.
- To deactivate the self-timer before taking a picture, follow the steps above and select Off in the Self-timer submenu, or simply turn the camera off by pressing () Power button.

Photography Hints -

Since the Self-timer LED indicator on the front of the camera flashes, you have time to join in the photograph and know when the camera is done taking a picture when the self-timer LED light stops blinking.

IMAGE RESOLUTION (SIZE)

Image Resolution determines the size of a captured image. Higher resolution images contain more details and have larger file sizes.



Images Stored on 7MB memory (approx.):

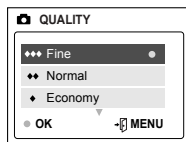
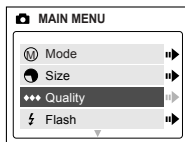
Resolution Quality	1600 x 1200	1280 x 960	640 x 480
Fine	9	21	42
Normal	14	33	63
Economy	47	111	178

How to change the resolution:

1. Press the **MENU** button in the () Camera Mode.
2. Press **▲▲▲** to highlight Size.
3. Press **▶** to enter the submenu.
4. Press **▲** or **▲▲▲** until the desired resolution is highlighted.
5. Press the **OK** button to select.
6. Press the **MENU** button or press **▲▲▲** until () Main Menu is highlighted then press **▶** to return to picture taking mode.

IMAGE QUALITY

The image Quality setting determines the amount of compression that is used to reduce the size of the stored image file in order to economize space in the internal memory or the memory card.



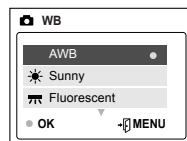
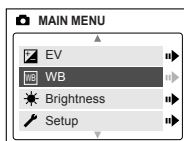
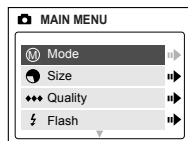
Quality	JPG Compression Ratio	Description
Fine	5.1:1	Fine image quality can be used for prints and enlargements.
Normal	12:1	Normal image quality can be used for general purpose pictures.
Economy	24:1	Economy image quality can be used for pictures that will be sent via e-mail.

How to change the quality:

1. Press the **MENU** button in the () Camera Mode.
2. Press **▲▲▲** to highlight Quality.
3. Press **▶** to enter the submenu.
4. Press **▲** or **▲▲▲** until the desired setting is highlighted.
5. Press the **OK** button to select.
6. Press the **MENU** button or press **▲▲▲** until () Main Menu is highlighted then press **▶** to return to picture taking mode.

WHITE BALANCE

The Auto White Balance feature provides optimal color reproduction under different lighting conditions. This is the default setting. You can change this setting for specific lighting conditions.



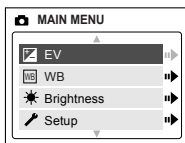
White Balance Mode	Description
AWB Auto	The camera will automatically choose the white balance setting. Use this setting in variable conditions.
 Sunny	Use outdoors with sufficient sunlight.
 Fluorescent	Use indoors with fluorescent or ambient light conditions.
 Tungsten	Use indoors with tungsten light conditions.

How to change the White Balance:

1. Press the **MENU** button in () Camera Mode.
2. Press **▲▲▲** until WB is highlighted.
3. Press **▶** to enter its submenu.
4. Press **▲** or **▲▲▲** until the desired setting is highlighted.
5. Press the **OK** button to select.
6. Press the **MENU** button or press **▲▲▲** until () Main Menu is highlighted then press **▶** to return to picture taking mode.

EXPOSURE COMPENSATION

The camera uses Auto Exposure to provide optimally exposed pictures under most conditions. If the main subject turned out too light or too dark, you can use the Exposure Compensation feature to improve the result.



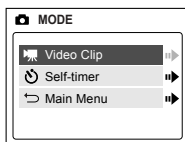
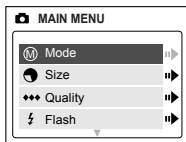
Exposure Compensation Mode	Description
+	Increasing the Exposure in pictures that are too dark, will make the picture lighter.
-	Reducing the Exposure in pictures that are too light will make the picture darker.

How to use Exposure Compensation:

1. Press the **MENU** button in the () Camera Mode.
2. Press **▲▲▲** until () EV is highlighted.
3. Press **▶** to display the Exposure Compensation bar on the LCD.
4. Press **◀** or **▶** to change the Exposure Compensation.
5. Press the **OK** button to confirm the selection.
 - The camera will return to picture taking mode.

TAKING VIDEO CLIPS

The camera can capture video clips.



To record a video clip:

1. Press the **MENU** button in the () Camera Mode.
2. Press **▶** to enter the Mode menu.
3. Press **▶** to enter video clip mode.
4. Position the subject in the viewfinder or LCD.
5. Press the **Shutter** button to begin recording a continuous video clip.

To stop recording:

- Press the **Shutter** button again to stop recording.
- OR
- The camera will continue recording until the memory is almost full.

Video Clip Information

Resolution: QVGA

Frame rate: 15fps

File Format: AVI

Note:

- Do not open the Battery/Memory Card Door or turn the camera off before the video clip is stored.
- Higher capacity memory cards can take longer video clips.
- To exit video clip mode before beginning to record, press the **MENU** button to return to the Main Menu.

USING REVIEW MODE ()

In Review mode, you can review your stored pictures and video clips through the LCD.

Using Review Mode:

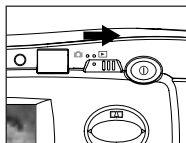
1. Slide the Mode switch towards ().
2. Press  or  to scroll through each file. The file type can be found in the upper left hand corner of the LCD. The frame counter varies with the operation.

File Format	File Type
JPEG	Picture
AVI	Video Clip

005/042

Number of the total pictures/video clips

Number of the current pictures/video clip

**REVIEWING VIDEO CLIPS****How to review a video clip:**

1. In () Review mode, press  and  to scroll through the stored pictures and video clips.
 - Only the first image of the video clip is shown.
2. When a video clip (AVI) is displayed on the LCD, press **OK** to play.



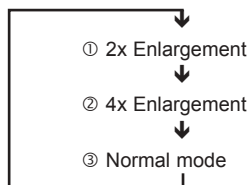
MAGNIFYING STORED PICTURES

In review mode, you can zoom into a section of the stored picture to get a closer look at the subject and its surroundings.



How to magnify:

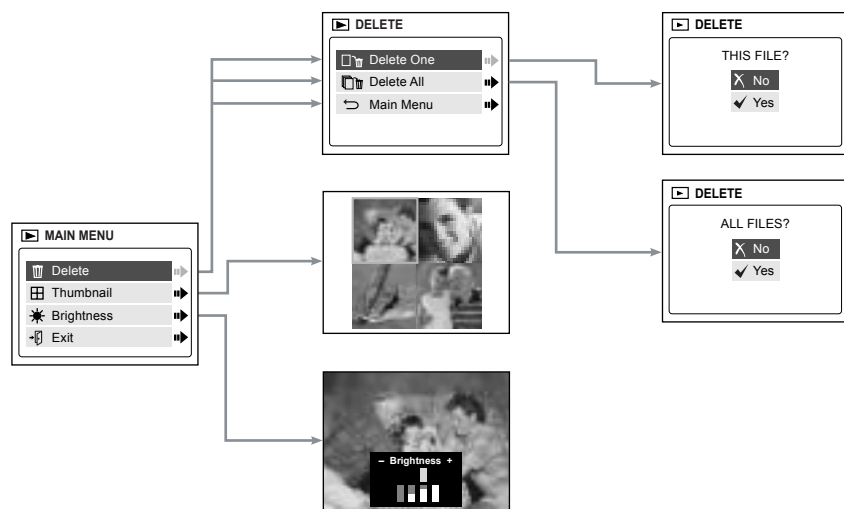
1. In the () Review mode, press or to scroll through the stored pictures and video clips.
2. While viewing a stored image (JPG), press the **OK** button to use the "Enlargement" feature. Press the OK button again to get different magnifications in the following order:



3. In 2x and 4x mode you may press , , or to navigate in the picture.

Resolution	Maximum Enlargement
1600 x 1200	4x
1280 x 960	4x
640 x 480	No zoom

USING MAIN MENU IN REVIEW MODE



Enter the Main Menu screen

1. Press () Power button to turn the camera on.
2. Set the Mode switch to () Review mode.
3. Press the **MENU** button to display the main menu.
4. Press or to highlight an option.
5. Press to enter the submenu of the highlighted option.
6. Press or to toggle between the options.
7. Press the **OK** button to select an option.

To exit the menu

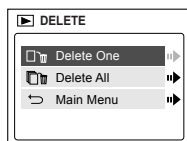
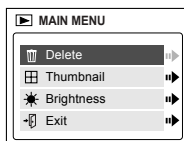
- Press until Exit is highlighted, then press to return to review mode.
- OR
- Press the **MENU** button again.

DELETING YOUR FILES

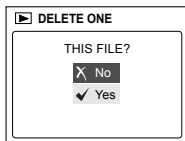
Delete One



Once a file is deleted, it cannot be recovered.



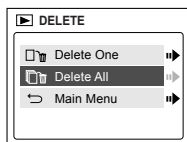
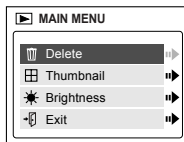
1. In the () Review mode, press or until the picture or video clip that you want to delete is displayed on the LCD.
2. Press the **MENU** button to display the Main Menu in Review mode.
3. When Delete is highlighted, press to enter the Delete submenu.
4. When Delete One is highlighted, press to enter its submenu.
5. The next screen will read "THIS FILE?" Press or to highlight No or Yes.
6. Press **OK** to select.
 - If No is selected, no change will be made, and you will return to the Main Menu.
 - If Yes is selected, the LCD shows "deleting ..." for a few seconds, then the selected file will be deleted and the next picture or video clip will be displayed.



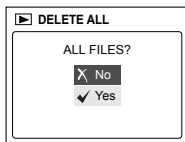
Delete All



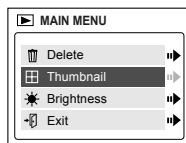
Once the files are deleted, it cannot be recovered.



1. Press the **MENU** button to enter Main Menu in Review mode.
2. When Delete is highlighted, press to enter the Delete submenu.
3. Press until Delete All is highlighted.
4. Press to enter its submenu.
5. The next screen will read "ALL FILES?" Press or to highlight No or Yes.
6. Press **OK** to select.
 - If No is selected, no change will be made, and you will return to the Main Menu.
 - If Yes is selected, all the stored files will be deleted. The LCD shows "deleting ..." for a few seconds, then shows "No Files". Slide the Mode switch to () Camera mode to take pictures or video clips.



USING THUMBNAIL MODE

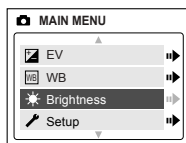


How to use thumbnail view:

1. Press the **MENU** button in the () Review Mode.
2. Press **▲▲▲** until Thumbnail is highlighted.
3. Press **▶** to have 4 thumbnail pictures or video clips appear at once on the LCD display.
4. Press **▲**, **▲▲▲**, **◀** or **▶** to highlight a picture or video clip.
5. Press the **OK** button to view the picture or video clip in original size on one screen.

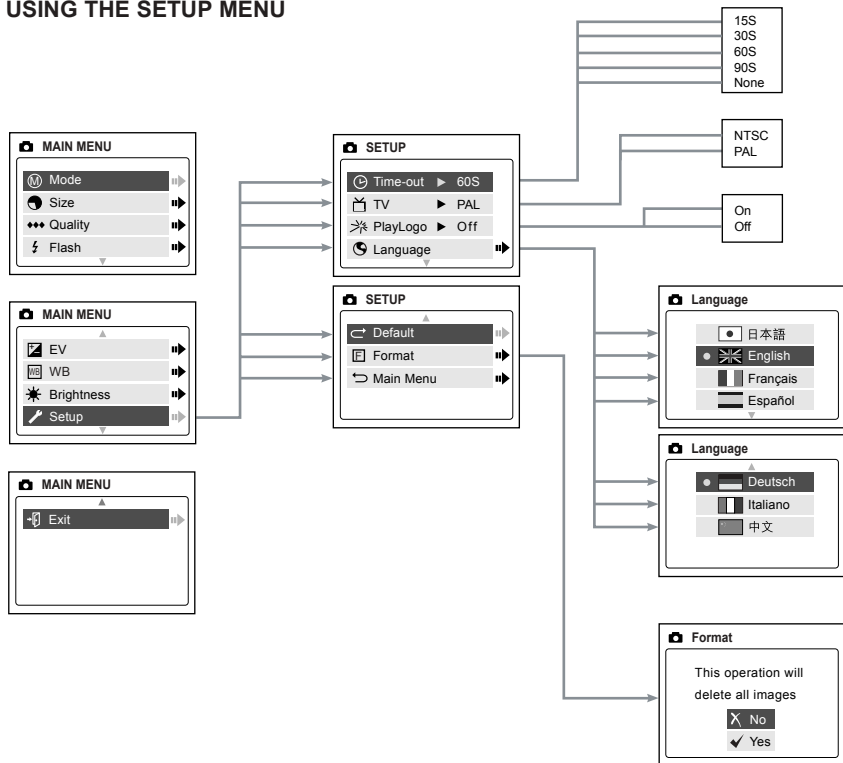
SETTING THE LCD BRIGHTNESS

You can set the brightness of the LCD to make it brighter or darker depending on the light settings.



1. Set the Mode Switch to () or ().
2. Press the **MENU** button to display the main menu.
3. Press **▲▲▲** until () Brightness is highlighted.
4. Press **▶** to display the Brightness bar on the LCD.
5. Press **◀** or **▶** to set choose the brightness setting.
 - The brightness level will be displayed on the LCD.
6. Press the **OK** button to select.

USING THE SETUP MENU

**Entering setup menu**

1. Press () Power to turn the camera on.
2. Set the Mode Switch to () camera mode.
3. Press the **MENU** button to display the main menu.
4. Press **▲▲▲** until Setup is highlighted.
5. Press **▶** to enter the Setup submenu.
6. Press **▲** or **▲▲▲** to highlight the option you wish to customize.
7. Press **▶** to change the setting.

To exit the setup menu:

- Press **▲▲▲** until () Main Menu is highlighted, then press **▶** to return to the Main Menu.

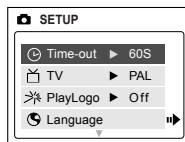
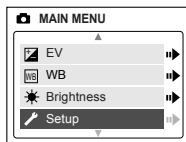
OR

- Press the **MENU** button to exit and to return to picture taking mode.

SETUP MENU AND FEATURES

Setup Setting	Options	Description
⌚ Time-out	15, 30, 60, 90	This feature automatically turns the camera off when it is idle.
	None	Deactivates the automatic power off option.
📺 TV	NTSC, PAL	Select the correct setting according to your geographical region.
⚡ Play Logo	Off, On	Turns the start up animation on or off.
🌐 Language	日本語 , English, Français, Español, Deutsch, Italiano, 中文	Sets the language in your camera.
Default		Sets all camera settings to the factory default.
📁 Format		Formats the internal memory or the memory card by deleting all files.

SETTING THE AUTO OFF TIME

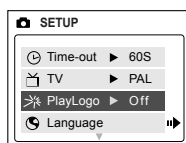
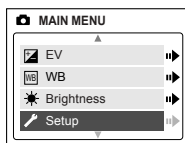


Notes: The default setting is 60 seconds to conserve battery power.

How to set auto off time:

1. Slide the mode switch to (📷) Camera mode.
2. Press the **MENU** button to enter main menu.
3. Press **▲▲▲** until Setup is highlighted.
4. Press **▶** to enter Setup menu.
5. Press **▲** until Timeout is highlighted.
6. Press **▶** to change the auto off setting through 15, 30, 60, 90 seconds and None.
7. Press the **MENU** button to exit.

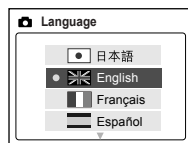
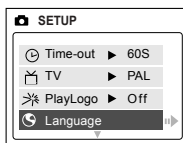
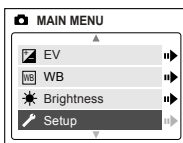
PLAY LOGO

**How to turn on or off logo-playing:**

1. Slide the mode switch to () Camera mode.
2. Press the **MENU** button to enter main menu.
3. Press **▲▲▲** until Setup is highlighted.
4. Press **▶** to enter Setup menu.
5. Press **▲▲▲** until PlayLogo is highlighted.
6. Press **▶** to turn the start up animation Off or On.
7. Press the **MENU** button to exit.

When PlayLogo feature is turned on, Concord logo will be seen when the camera is turned on by pressing () Power button.

SETTING THE LANGUAGE

**How to set the Language:**

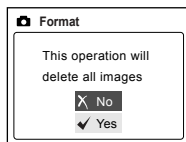
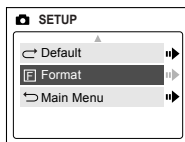
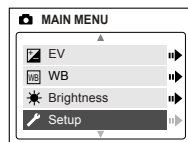
1. Slide the mode switch to () Camera mode.
2. Press the **MENU** button to enter main menu.
3. Press **▲▲▲** until Setup is highlighted.
4. Press **▶** to enter submenu.
5. Press **▲▲▲** until Language is highlighted.
6. Press **▶** to enter submenu.
7. Press **▲** or **▲▲▲** to highlight the desired language.
8. Press the **OK** button to select.
9. Press **▲** or **▲▲▲** to select No or Yes.
10. Press the **OK** button to select
 - If you select No, the camera will return to the Language menu.
 - If you select Yes, the camera will return to the Setup menu and all menu screens will be displayed in the new language.
11. Press the **MENU** button to exit.

FORMATTING THE INTERNAL MEMORY AND MEMORY CARD

CAUTION:



1. Formatting deletes all pictures and video clips from the internal memory or memory card.
2. Removing a card during formatting may damage the card.
3. Selecting the formatting feature while there is no memory card in the camera, will cause the internal memory to format. All pictures and video clips on the internal memory will be lost.



How to format internal memory or memory card:

1. Set the Mode Switch to the () Camera mode.
2. Press the **MENU** button.
3. Press **▲▲▲** until Setup is highlighted.
4. Press **▶** to enter the submenu.
5. Press **▲▲▲** until Format is highlighted.
6. Press **▶** to enter format submenu.
7. Press **▲** or **▲▲▲** to select No or Yes.
8. Press the **OK** button to select
9. Press the **MENU** button to exit.

Note: If MEMORY ERROR! is displayed on the LCD screen, this indicates that the internal memory or the memory card is corrupted. Please format the memory to continue.

TO RESTORE THE DEFAULT SETTINGS

1. In the Setup menu, press ▲▲▲ until Default is highlighted.
2. Press ► to restore the default settings. Please refer to the table below for the default settings.

OPTION	DEFAULT STATUS
 Size	1600 x 1200
 Quality	Fine
 EV	0
 White Balance	AWB (Auto White Balance)
 Brightness	3
 Time-out	60 sec
 TV	NTSC (North and South America, Japan), PAL (Europe, Asia)
 Play Logo	Off
 Language	English

COMPUTER SYSTEM REQUIREMENTS

Windows

- 300MHz Pentium II or better (450MHz Pentium II processor or equivalent is recommended).
- Microsoft Windows 98 SE, Windows Me, Windows 2000 Professional, Windows XP Home / Professional/Media Center.
- 570MB free hard disk space (include extra 30MB for Adobe Acrobat Reader 5 and 65MB for Microsoft DirectX 9.0) (770MB free hard disk space is recommended).
- 64MB of RAM (128MB or more recommended)
- Minimum 800 x 600 display with 16-bit color (1024 x 768 with 24-bit color or better recommended)
- USB Port
- CD-ROM Drive (4x CD-ROM drive is recommended).

Macintosh

- Mac OS 9.0 or higher
- PowerPC CPU with 32 MB (minimum) of RAM
- Minimum 640 x 480 display with thousands of colors (millions of colors recommended).
- Built-in USB Port

INSTALLATION REQUIREMENTS

The installer will automatically detect which software applications need to be installed or if they are not necessary. Please read the installation requirements before proceeding with the installation process.

System	Windows 98SE	Windows Me	Windows 2000	Windows XP	Macintosh
Install Camera Driver	X				
Install DirectX 9	X		X		
Install ArcSoft PhotoImpression	X	X	X	X	
Install Adobe Acrobat Reader 5 (To read the User's Guide)					
Camera Driver automatically detected by the computer (no driver installation required)		X	X	X	X

Note:

1. The drivers and application software CD-ROM bundled with the camera do not support Mac OS.
Mac OS 9 and 10 have inherent support for USB Mass Storage device (no driver needed).
2. An AVI created by the camera will not play on Windows Media Player under Windows 98 SE and Windows 2000 without the installation of an appropriate Motion JPEG CODEC or an upgrade of DirectX to DirectX 8.1b or 9.0.
3. The entire camera package will neither support versions of Windows earlier than Windows 98 Second Edition, nor support Apple Mac OS versions earlier than Mac OS 9.

IDENTIFYING YOUR OPERATING SYSTEM

Windows

1. Right click the My Computer icon on your desktop, and go to Properties.
2. The System Properties Box will appear. The information about your computer is listed under the system area.
3. Confirm that your computer is running one of the following operating systems and proceed to the page in the chart for installation instructions:

System	Proceed to page
Windows 98 SE	Page 32
Windows 2000	Page 34
Windows Millennium Edition, Windows XP	Page 35

4. Press **OK** to close the window

If the My Computer icon is not on your desktop, click Control Panel icon from the Start Menu and double click on the System icon to open the System Property Box.

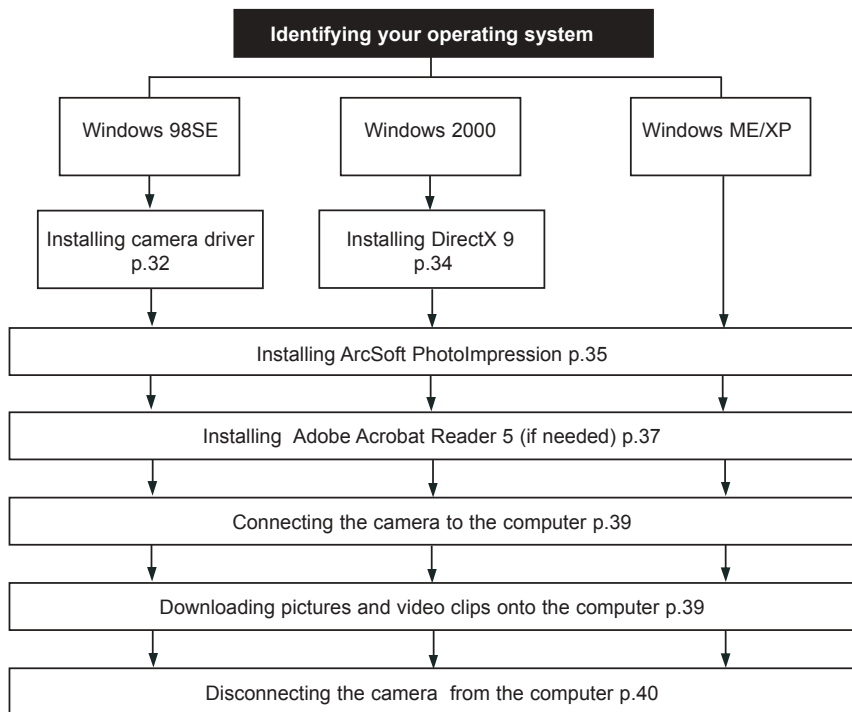
USING THE INSTALLER SPLASH SCREEN

The installer will automatically detect which software applications need to be installed or if they are not necessary. This will be indicated by the buttons on the splash screen that appear when the CD-ROM is inserted into the computer:

Option	Description
Camera Drivers	The camera drivers enable the camera to transfer pictures and video clips to the computer with the provided Mini-USB cable.
Microsoft DirectX 9	DirectX 9 enables the movie applications on your computer to playback video clips that are captured with the camera.
ArcSoft Software	This software bundle contains ArcSoft PhotoImpression 2000 which enables you to edit and enhance pictures.
Adobe Acrobat Reader 5	Adobe Acrobat Reader enables you to view the electronic version of the User's Guide.
User's Guide	Direct link to the electronic version of the User's Guide. The User's Guide be displayed in the language that was selected when the CD-ROM was first inserted. (All User's Guides are saved in PDF format.)
Concord Support Website	Direct link to our camera support website. Please establish an internet connection before clicking on the link.

FLOW DIAGRAM FOR SOFTWARE INSTALLATION

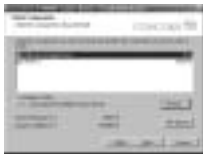
To transfer the pictures and video clips from the memory card or the cameras internal memory the camera must be connected to a computer with the provided USB cable. Additional setup maybe required by some operating systems before connecting the camera to the computer for the first time.



INSTALLING THE DRIVER AND DIRECTX 9 – WINDOWS 98 SE

NOTE:

- Do not connect the camera to your computer before the camera drivers and Microsoft DirectX 9.0 installation is completed.
- The installation Windows messages displayed on the computer screen may vary due to the different operating systems, but the installation procedures should be the same to each another.

Step 1	Make sure your camera is powered off and not connected to the computer.	
Step 2	Make sure the computer is powered on and Windows is running.	
Step 3	Close any other applications or software you may be running.	
Step 4	Insert the CD-ROM included in your camera's packaging into your computer's CD-ROM Drive. NOTE: If the installer does not start automatically within 30 seconds after the CD-ROM has been inserted, click on "My Computer" either on the Desktop or in the Start Menu and locate the CD-ROM Drive. Double click on the CD-ROM Drive icon for installation.	
Step 5	Select the language. Click [OK] .	
Step 6	The installation screen will appear. Click on Install Camera Drivers.	
Step 7	Click [Next >] .	
Step 8	The next dialog will prompt you to select the components that will be installed. The files will be saved in the Concord Eye-Q 2040 directory automatically. OR You may change the default folder by clicking [Browse...] and selecting a different folder in your computer. Click [Next>].	

Step 9	Click [Install].	
Step 10	Install progress bar.	
Step 11	The next screen will begin the DirectX setup. Click on "I accept the agreement" to go on the installation, then click [Next >].	
Step 12	Click [Next >].	
Step 13	Click [Finish]. Your computer will automatically reboot.	

INSTALLING DIRECTX 9 – WINDOWS 2000

Step 1	Make sure your camera is powered off and not connected to the computer.	
Step 2	Make sure the computer is powered on and Windows is running.	
Step 3	Close any other applications or software you may be running.	
Step 4	Insert the CD-ROM included in your camera's packaging into your computer's CD-ROM Drive. NOTE: If the installer does not start automatically within 30 seconds after the CD-ROM has been inserted, click on "My Computer" either on the Desktop or in the Start Menu and locate the CD-ROM Drive. Double click on the CD-ROM Drive icon for installation.	
Step 5	Select the language. Click [OK] .	
Step 6	The installation screen will appear. Click on Install Microsoft DirectX 9.0.	
Step 7	The next screen will begin the DirectX setup. Click [Next >].	
Step 8	Click [Next >] .	
Step 9	Click [Finish]. Your computer will automatically reboot.	

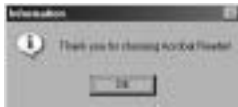
INSTALLING ARCSOFT PHOTOIMPRESSION – ALL WINDOWS USERS

Step 1	Make sure your camera is powered off and not connected to the computer.	
Step 2	Make sure the computer is powered on and Windows is running.	
Step 3	Close any other applications or software you may be running.	
Step 4	Insert the CD-ROM included in your camera's packaging into your computer's CD-ROM Drive. NOTE: If the installer does not start automatically within 1 minute after the CD-ROM has been inserted, click on Start, select My Computer and locate the CD-ROM Drive. Double click on the CD-ROM Drive icon to show its contents.	
Step 5	Select the language. Click [OK] .	
Step 6	The installation screen will appear Click on Install PhotoImpression 2000.	
Step 7	Click [Next >] .	
Step 8	Click [Yes] .	

Step 9	Click [Next >] .	
Step 10	Make sure the application is checked and then click [Next >] .	
Step 11	Click [Next >] .	
Step 12	The screen will show the status of the installation.	
Step 13	Win 98SE Click [Finish] . The screen will automatically reboot.	
	Win 2000/ME/XP Click [Finish] .	

INSTALLING ADOBE ACROBAT READER 5 – ALL WINDOWS USERS (OPTIONAL)

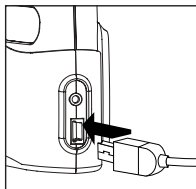
Step 1	Make sure your camera is powered off and not connected to the computer.
Step 2	Make sure the computer is powered on and Windows is running.
Step 3	Close any other applications or software you may be running.
Step 4	Insert the CD-ROM included in your camera's packaging into your computer's CD-ROM Drive. NOTE: If the installer does not start automatically within 1 minute after the CD-ROM has been inserted, click on Start, select My Computer and locate the CD-ROM Drive. Double click on the CD-ROM Drive icon to show its contents.
Step 5	Select the language. Click [OK]. 
Step 6	The installation screen will appear. Click on Install Adobe Acrobat Reader 5 
Step 7	Status bar. 
Step 8	Click [Next >]. 

Step 9	The files will be saved into C:\Program Files\Adobe\Acrobat 5 automatically. OR You may change the default folder by clicking [Browse...] Click [Next >].	
Step 10	Installation progress.	
Step 11	Click [OK >].	

CONNECTING THE CAMERA TO THE COMPUTER

Note for Windows 98SE/2000 users: Do not connect the camera to your computer before the camera drivers and Microsoft DirectX 9.0 installation is completed.

1. Power the camera on.
2. Connect the camera to the computer with the Mini-USB cable provided.
 - Plug the larger end of the Mini-USB cable into your PC's USB port.
 - (Please refer to your computer's documentation for more information on the location of the USB port.)
 - Plug the small end of the Mini-USB cable into the USB port located on the side of the camera.



DOWNLOADING PICTURES AND VIDEO CLIPS ONTO YOUR COMPUTER

Caution: Do not insert or remove the memory card when the camera is connected to the computer.

FOR WINDOWS USERS

1. Connect the camera to the computer.
2. Double-click on My Computer.
3. Double-click Removable Disk.
4. Double-click DCIM.
5. Double-click 100_2040.
 - The stored pictures (JPG) and video clips (AVI) stored in the internal memory or the memory card will be displayed.
6. Click and drag the files into a directory in your computer to save them.
 - To select all files, click Edit > Select all.

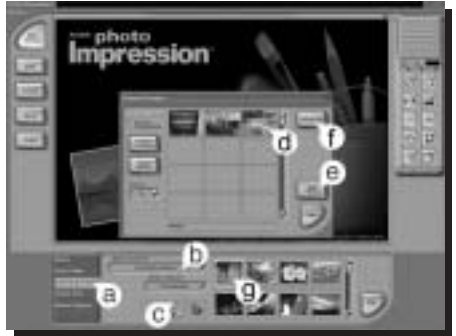
FOR MACINTOSH USERS

1. Connect the camera to the computer.
 - After a few moments, the external hard drive will appear on the desktop.
2. Double-click the "untitled" removable drive that is on your desktop.
3. Double-click DCIM.
4. Double-click 100_2040.
 - The stored pictures (JPG) and video clips (AVI) stored in the internal memory or the memory card will be displayed.
5. Drag and drop the image you want to save in the computer.
 - To select all files, click Edit > Select all.

Note: You may also transfer the stored pictures and video clips on your memory card onto your computer by using a memory card reader (sold separately.)

USING ARCSOFT PHOTOIMPRESSION

1. Connect the camera to the computer.
2. Launch ArcSoft PhotoImpression software by clicking on Start-Programs-ArcSoft Camera Suite and choosing PhotoImpression from the application list on your screen.
3. When the Application opens, click on the [Camera/Scanner] button. (a)
4. Click on the drop-down list under Select Source and choose Concord Camera. (b)
5. Click on the Camera/ Scanner Icon. (c)
 - A second window will appear showing the contents (pictures) in the memory card, and options on how to handle them. (d)
6. Select the picture you would like to view, edit or save by clicking on it. The selected image will be highlighted by a border. You may also click on Select All (f) to choose all pictures.
7. Click on Get Photos (e).
8. The pictures will then be added to your album at the bottom of the application (g). To access these, click CLOSE on the Camera Controls windows. Double click on the thumbnail to open.
9. You may now edit, save, print or further enhance your pictures using the buttons on the left hand side of the screen. Please refer to ArcSoft's Software help section for a tutorial on all the features PhotoImpression offers.



UNPLUGGING YOUR CAMERA FROM THE COMPUTER

Windows98SE:

1. Double-click on My Computer
2. Right-click on Removable Disk to display the menu.
3. Click on Eject in the menu.
4. Unplug the Mini-USB from the camera.

Windows ME/2000/XP:

1. Turn the camera off.
2. Click once on the "Unplug or Eject Hardware" icon on the right hand side of your task bar. (fig.1.1)
3. Select "Stop Concord Eye-Q 2040 USB Mass Storage Device"
4. Click [OK] in the "Safe to Remove Hardware" prompt.
5. Unplug the Mini-USB from the camera. (fig.1.2)



fig.1.1

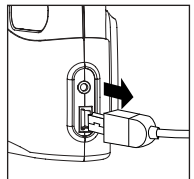
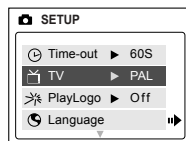
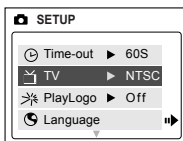
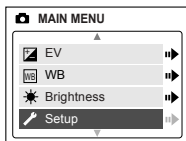


fig.1.2

CHANGING TV MODE SETTING

The camera allows you to view individual files and record clips on the television. To begin, check your television documentation to determine what video standard you should set your camera to either NTSC or PAL.



How to change the TV Mode setting:

1. Slide the Mode Switch to ().
2. Press the **MENU** button to view the () Main Menu.
3. Press **▲▲▲** until Setup is highlighted.
4. Press **▶** to enter the Setup menu.
5. In the Setup menu press **▲▲▲** until TV is highlighted
6. Press **▶** to change the setting to NTSC or PAL.
7. Press the **MENU** button to exit.

CONNECTING THE CAMERA TO THE TV

Connections

1. Connect the TV-Out cable into the jack marked **VIDEO** or **VIDEO IN** on your television.
2. Turn on your television.
3. Set the television to video mode according to the instructions in the owner's manual. (This is usually channel 3, 4 or AV).
4. Turn the camera on by pressing the () Power button.
5. Connect the other end of the cable into the VIDEO port located in the cable connection panel. (fig.1.1)

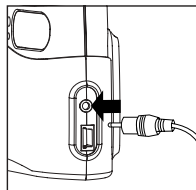


fig.1.1

Using the TV as a Live Viewfinder:

1. Connect the camera to the TV.
2. Turn the camera on.
3. Slide the Mode Switch to () Review mode.
4. The TV will become a live viewfinder.

Note: You may record your TV Mode session by using your VCR. Please refer to your VCR documentation to learn more about recording.

Reviewing pictures on your TV

1. Slide the Mode Switch to () Review mode.
2. Press ◀ or ▶ to scroll through the saved pictures and video clips.

Viewing video clips

When an AVI file is displayed on the TV, press the **OK** button to view.

Note: To customize your camera settings and to view more options, press the **MENU** button to display the Menu on the TV screen. The TV menu will display the same menu as that shown on the LCD of the camera.

ERROR MESSAGES

Error Messages on the LCD indicate if the memory is full or if there is a problem with the memory.

Note: If the internal memory or the memory card is corrupted, the LCD will read ERROR! The memory needs to be formatted. Please format all files to continue. (P.27)

**Memory Full**

1. Insert a memory card with 8MB or greater memory. Or
2. Replace the memory card with a new one. Or
3. Download the pictures/video clips onto your computer. Or
4. Delete some pictures/ video clips.

**Error**

Format the memory (p.27)

TROUBLESHOOTING

SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
CAMERA DOES NOT WORK		
Cannot turn on the camera.	Battery is not installed correctly.	Install battery correctly using the direction indicator inside the battery compartment.
	Battery is dead or weak.	Replace battery.
	Battery compartment door was not closed correctly.	Close the battery compartment properly.
The camera buttons do not work.	The camera needs to be reset.	Open and close the battery/memory card door.
The camera turns off during usage.	The battery is drained of power.	Replace the battery with a new one.
	The Auto time off setting is too short.	Your camera comes with an Auto Time Off setting, so if the camera is inactive for a certain amount of time, it powers off to conserve battery power. Please refer to the Time-Out section on to set your time limit.
PICTURES/VIDEO CLIPS		
Picture/Video clip has poor image quality.	Poor Lighting.	Increase the lighting in the surrounding area when taking web camera/picture and video clips.
	Lens is dirty.	Clean the lens with a soft cloth. See the Camera Maintenance section.
	Subject too close.	Stand at least 3.9 ft. (1.2m) away from the subject.
TAKING PICTURES		
Flash picture taken is too light.	Subject is too close.	Move the subject further away from the camera.
	The flash is not needed.	Change the camera setting to Auto Flash.
	Lighting condition is too bright.	Decrease exposure compensation.
Flash Picture taken is too dark.	The subject is too far away for the flash to be effective.	Move the subject closer to the camera, or move the camera closer to the subject.
	Flash is not on.	Turn the flash On.
	The subject is in front of a bright light.	Change the subject's position.
	Lighting condition is too dark.	Increase the exposure compensation.

SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
Flash did not work.	There was insufficient flash for the picture and the flash did not fire. This happens when the camera is set to Auto Flash.	This is normal as your cameras electronic light sensor is programmed to only fire the flash when needed.
	Camera's flash has been turned off.	Turn the flash to Auto flash.
	Flash did not charge.	Verify that the Ready LED has stopped blinking before taking a picture.
Picture taken is blurry.	Subject or camera was moved as the picture was taken.	Hold camera steady until picture is taken.
There is something wrong with the color of your photographs.	White balance is not set properly.	Reset the white balance feature to Auto, or for the specific lighting in the surrounding area.
Cannot take a picture or a video clip.	Memory is full.	Delete all pictures and continue shooting.
		Download the stored files to your PC and delete the files from the camera internal memory or memory card.
		Insert a memory card with sufficient memory available.
	Camera is not set in picture/video clip taking mode.	Set the camera to the proper mode for recording video clips, or taking photographs.
	Power is off.	Turn the power on.
Cannot take a picture or a video clip when using an SD memory card.	Camera is in Auto Power off mode.	
	The SD card is locked or write protected.	Remove the SD card from the card slot and slide the lock switch to unlock.
Picture is blurred when looking through the viewfinder.	Viewfinder is dirty.	Clean the viewfinder with a soft cloth or cotton swab. See the Camera maintenance section.
Part of the picture/video clip is missing.	Something was blocking the lens when taking the picture.	Keep hands, fingers, etc. away from the lens when taking a picture.
	The picture was not centered correctly in the viewfinder.	Leave space around the subject when centering the picture in the viewfinder.
Camera is not responding during picture capture.	The battery level is low and the camera does not have sufficient power to complete picture capture.	Replace battery.
The shutter button does not work.	The camera is not turned on.	Turn the camera on.
	The camera is processing a picture; the ready LED light is still blinking.	Wait until the light stops blinking before attempting to take another picture.

SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
LCD		
The LCD display is dark.	Protective plastic film still in place on the camera.	Make sure the protective plastic film covering the LCD during shipment has been removed.
	The LCD brightness level is set too low.	Increase the brightness level on your LCD to meet your personal needs.
The LCD screen looks milky and/or scratched.	Protective plastic film still in place on the camera.	Make sure the protective plastic film covering the LCD during shipment has been removed.
The LCD is not displaying anything.	LCD is turned off.	Turn the LCD on by pressing ().
	The battery level is low.	Replace the battery.
VIEWING VIDEO CLIPS ON THE COMPUTER		
Cannot playback stored video clips on the computer.	Video playback files are missing.	Install Microsoft DirectX 9.
INSTALLING SOFTWARE AND DRIVERS		
Camera is not responding during picture download to the PC.	The operating system may not be allocating adequate resources to download the pictures.	
	The Mini-USB cable is not plugged into the camera.	Check that the Mini-USB cable is plugged into the camera.
	The Mini-USB cable is not plugged into the computer.	Check that the USB cable is plugged into the computer.
	The computer is not powered On.	Turn your computer On.
Cannot transfer pictures to the computer. The New Hardware Wizard cannot locate drivers. (Windows 98SE)	The Software is not installed on the computer.	Disconnect the Mini-USB cable from the camera and the computer. Install the camera software and drivers.
	Software is not fully or correctly installed on the computer.	Disconnect the Mini-USB cable from the camera and the computer. Uninstall the software: Start-Settings-Control Panel-Add/Remove Programs. Re-install the camera drivers.
SD/MMC CARDS		
The camera does not recognize your SD Card.	The card may not be SD certified.	Purchase a certified SD card.
	The card maybe corrupt.	Reformat the card. Caution: Formatting erases all pictures on the card.
	No card is inserted in the camera.	Insert a card into the card slot.

GETTING HELP

You can get help from our troubleshooting section, FAQ on our website or by contacting a customer support representative.

Troubleshooting Section

If you need help with your camera, refer to the Troubleshooting section of this manual.

Website Customer Support/FAQ

Please visit our customer support website at: www.support.concord-camera.com to view the FAQ section. Most support issues are answered in the Frequently Asked Questions (FAQ) section.

Customer Support

Before You E-mail or Call us

If you have questions concerning the operation of the camera or software installation, you can speak to or e-mail a customer service representative. Please have the following information available:

Computer Information:

Operating System
Processor Speed (MHz)
Computer Make and Model
Amount of memory
Exact Error message received
CD-ROM Part Number

For Camera Support please contact:

Toll Free in the US and Canada:

• (866) 522-6372
Monday – Friday 8:00am – 8:00pm
Saturday: 9am – 5pm
Sunday: 12pm – 4pm
Web: www.concord-camera.com
Email: support@concord-camera.com

Toll Free in Europe:

• UK: 0800-1696482
• Spain: 900-973195
• Germany: 0800-1800563
• Italy: 800-781883
• France: 0800-917599

Toll:

• +31-53-4829779

Monday – Friday 09:00 – 18:00
Saturday & Sunday: closed
(Central European Time)
Email: support@concord-camera.com

For ArcSoft Technical Support, please contact:

In the USA and Canada:

ArcSoft, Inc.
46601 Fremont Blvd.
Fremont, CA 94538
Monday – Friday
8:30AM - 5:30PM (PST)
Tel: (510) 440-9901
Fax: (510) 440-1270
Web: www.arcsoft.com
E-mail: support@arcsoft.com

In Europe:

Arcsoft, Inc.
Unit, Shannon Industrial
Estate
Shannon, Co. Clare, Ireland
Tel: +353 (0) 61 702087
Fax: +353 (0) 61 702001
E-mail: europe@arcsoft.com

CAMERA SPECIFICATIONS

Sensor	2.0 Megapixels (1600 x 1200 resolution), CMOS sensor			
Image Resolution	1600 x 1200	2 Megapixels		
	1280 x 960	1.2 Megapixels		
	640 x 480	VGA		
Lens	9.9 mm f/3.2 glass lens, 5 elements in 5 groups (equivalent to 48mm lens on 35mm format)			
Zoom	4x Digital Zoom in 0.2 steps			
Focusing Range	Focus free, 1.2m to infinity			
Exposure	Auto exposure and auto white balance			
Internal Memory	7 MB Flash			
Storage Capacity / Internal Memory (Approx. with 7MB of memory)	Resolution Quality	1600 x 1200	1280 x 960	640 x 480
	Fine	9 images	21 images	42 images
	Normal	14 images	33 images	63 images
	Economy	47 images	111 images	178 images
Removable Storage	SD/MMC card slot			
Output File Format	JPEG compression, AVI			
Viewfinder	Optical reversed Galilean type with 85% coverage and 0.45 X magnification			
Self-Timer	Approximately 10 seconds with blinking red LED			
Flash Unit	Auto-flash / Flash-off / Always-Flash, 2.5 maximum distance			
Power Source	2x AA Batteries			
Connectivity	USB 1.1 connection direct to PC or Mac SD/MMC connection to SD card reader Video connection direct to TV (NTSC/PAL)			
System Compatibility	Windows 98SE, 2000, ME, XP and Mac OS 9 and higher			
Video Clips	QVGA resolution, 15fps, AVI format			
Dimensions	123mm x 61mm x 34mm			
PC Software	ArcSoft PhotoImpression			
Accessories	CD-ROM for Windows: – Camera Drivers – Microsoft DirectX – ArcSoft PhotoImpression – Adobe Acrobat 5 – Multilingual User's Guide in PDF format Multilingual User's Guide Multilingual Quick Start Guide, Mini-USB Cable, TV Cable Wrist Strap Pouch 2x AA Alkaline Batteries			

SAFETY TIPS AND MAINTENANCE

Cleaning the camera body:

1. Please use a soft dry cloth to clean the camera.

Cleaning the lens, viewfinder and LCD:

1. Blow off dirt or dust with a blower or canned air.
2. Gently wipe the lens, viewfinder and/or LCD with a micro-fiber cloth.
3. To remove dirt or residue, moisten the cloth with lens cleaning fluid and gently wipe the lens, viewfinder and/or LCD.

CAUTION: Do not apply the fluid directly onto the lens, viewfinder or LCD.

Safety Tips

Precautions for the camera:

- Do not attempt to modify this camera in any way. This may cause a fire or electric shock or severe damage to the camera.
- Do not use the flash in close proximity to people or animals.
- When taking photographs, never point the lens of the camera directly into very strong light.
- Please do not use this product in close proximity to flammable or explosive gases as this could increase the risk of explosion.
- For safety reasons keep this product and accessories out of reach of children or animals to prevent accidents.
- Keep the camera away from water and other liquids, and never let it get wet. Do not use outdoors when it is raining or snowing.
- Should any form of liquid enter the camera, do not use it. Switch the camera off, and then remove the battery. Do not continue to use the camera as this may cause a fire or electric shock.
- Do not insert or drop metallic or inflammable foreign objects into the camera through access points e.g. card slot and battery chamber. This may cause a fire or electric shock.
- Do not operate this camera with wet hands. This could pose a risk of electric shock.
- Under the environment with electrostatic discharge, the camera may malfunction and require the user to reset the camera.
- Under the environment with electrical fast transients (EFT), the camera may loss function and require user to reset the camera.
- Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.
- Please avoid using the camera in high or low temperature. Operation temperature range 32°F - 104°F (0°C - 40°C).
- It is normal that the temperature of the camera body rises after being in use for a long period.
- Do not leave this camera in places subject to extremely high temperatures such as in a sealed vehicle, direct sunlight or other places with extreme variances in temperature. Exposure to extreme temperatures may adversely affect the camera's internal components and could cause a fire.
- Always use the camera and its accessories in a well-ventilated area.

Precautions for battery:

- Use 2 x AA battery only.
- Dispose of the battery in a manner that complies with applicable laws.
- Leakage, overheating, or burst battery could result in fire or injury.
- Do not short circuit, heat or dispose of battery in fire.
- Do not use old battery with new ones, or mix brands of battery.
- Ensure the battery are positioned correctly with regard to polarity (+/-).
- Allowing dust to accumulate in the camera over a long period is hazardous and in extreme circumstances may cause a fire. It is best to clean your camera prior to seasonal periods of high humidity.
- Battery may lose power if kept inside the camera for a long time without using. Please remove the battery while the camera is not in use.
- Do not use manganese battery as they cannot supply sufficient power to support the camera's operations. Battery may not work normally under 32°F (0°C).

Precautions for Memory Cards:

- In the event of malfunction or damage, it is possible that data may be lost. Concord Camera is not responsible in any way for such data loss.
- Do not touch the terminals with hands or metal objects.
- Keep dust, water and foreign objects away from the terminal section.
- Avoid heat, liquid and direct sunlight when using and for storage.
- Do not open the battery/memory card door or remove the Memory Card while data is being read or written.
- Do not dismantle or modify.
- The recorded data may be lost if the card is affected by strong static electricity or electrical shock, or during card repair or malfunction.
- When using Memory Cards do not change the attributes (read-only, etc.) of the files (pictures (JPEG) or video clips (AVI) on the card. Doing so may prevent the camera from working properly when deleting, etc.
- Do not change the file names or the directory name of the pictures or video clips using a computer or save files other than pictures or video clips taken by this camera onto the SD memory card. Pictures or video clips that have been edited or added to the SD memory card with the computer may not play back and it may cause the camera to malfunction.
- The SD Memory Card includes a write-protect switch. Sliding this switch downward prevents data from being written to the card and pictures and video clips saved on the card are protected. Please note that pictures and video clips cannot be taken or deleted when the write-protect switch is on.
- When using a large-capacity card, writing, reading and deletion may take some time.
- Do not store the card in places with high humidity, dusty places or where static electricity or electromagnetic fields are likely to occur.
- Images stored in the memory card may be ruined or damaged if you turn off the camera while it is in process of reading, writing or formatting etc.
- SD and MMC cards are delicate electronic devices. Please do not bend or drop them
- Please do not place the card in or near to an environment of strong electronic or magnetic fields such as loud speakers or TV receivers.
- Please keep the card in its bag or case when not in use.
- It's normal that the card is warm after use.
- Please make sure you switch off the camera before you remove the card.

REGULATORY INFORMATION

FCC INFORMATION

FCC WARNING: This equipment meets the limits for a Class B digital device, pursuant to Part 15 of FCC rules. Only the cable supplied with the camera should be used. Operation with other cables is likely to result in interference to radio and TV reception and could void the user's authorization to operate this equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must not accept any interference received, including interference that may cause undesired operation.

*Tested to comply
with FCC standards
for HOME OR OFFICE USE*

Changes or modifications not expressly approved by the manufacturer may void the user's authority to operate this equipment.

USER INFORMATION

NOTE: This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment on and off, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

VCCI INFORMATION

This is a Class B product, to be used in a domestic environment, based on the Technical Requirement of the Voluntary Control Council for Interference (VCCI) from Information Technology Equipment. If this is used near a radio or television receiver in a domestic environment, it may cause radio interference. Please install and use the equipment according to this instruction manual.

 - This product is in conformity with Directive 89/336/EEC.

Concord, Concord Eye-Q and the Concord Eye-Q logo are registered trademarks or trademarks of Concord Camera Corp., in the United States and/or other countries. Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. All other brands and product names are either registered trademarks or trademarks of their respective owners.